

FORM PTO 1390
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER
2004-1621ATRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.
(If known, see 37 CFR 1.5)
10/511,147International Application No.
PCT/JP03/04818International Filing Date
April 16, 2003Priority Date Claimed
April 18, 2002**Title of Invention**HIGH TEMPERATURE RESISTANT SEAL STRUCTURE, VALVE COMPRISING THE SAME AND AEROSPACE CRAFT
SIDE THRUSTERApplicant(s) For DO/EO/US
Shozo HIDAKA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau). **ATTACHMENT F**
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. §371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An (EXECUTED) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT G**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT H

13. ☐ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.

THE COMMISSIONER IS AUTHORIZED -
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

14. ☒ Other items or information: Copy of Notice of Insufficient Basic National Fee Required and/or Missing Copy of International Application Under 35 U.S.C. 371 and 37 CFR 1.495 - **ATTACHMENT I**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
10/511,147

INTERNATIONAL APPLICATION NO.
PCT/JP03/04818

ATTORNEY'S DOCKET NO.
2004-1621A

15. ☒ The following fees are submitted

Basic National Stage Fee \$300.00
National Stage Search Fee \$500.00
National Stage Examination Fee \$200.00
Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest
claimed priority date (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	-20 =		X \$50.00
Independent Claims	- 3 =		X \$200.00
Multiple dependent claim(s) (if applicable)			+ \$360.00

TOTAL OF ABOVE CALCULATIONS =

☐ Small Entity Status is hereby asserted. Above fees are reduced by 1/2.

SUBTOTAL =

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest
claimed priority date (37 CFR 1.492(f)). + \$

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an
appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

TOTAL FEES ENCLOSED =

Amount to be refunded	\$
Amount to be charged	\$

- a. ☒ A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.
b. ☐ Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 23-0975.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))
must be filed and granted to restore the application to pending status.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.
000513

By: 

Nils E. Pedersen,
Registration No. 33,145

WENDEROTH, LIND & PONACK, L.L.P.
2033 "K" Street, N.W., Suite 800
Washington, D.C. 20006-1021
Phone: (202) 721-8200
Fax: (202) 721-8250

January 5, 2006

01/ 9/2006 LLANDGRA 00000014 10511147

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130.00 UP

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[2004-1621A]



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,147	Shozo Hidaka	2004-1621A

INTERNATIONAL APPLICATION NO.

PCT/JP03/04818

I.A. FILING DATE	PRIORITY DATE
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04/16/2003

04/18/2002

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 WENDEROTH, LIND & PONACK, L.L.P.
 2033 K STREET N. W.
 SUITE 800
 WASHINGTON, DC 20006-1021

RECEIVED

DEC 8 2005

WENDEROTH, LIND & PONACK

CONFIRMATION NO. 9041

371 FORMALITIES LETTER



OC000000017576881

Date Mailed: 12/05/2005

NOTICE OF INSUFFICIENT BASIC NATIONAL FEE REQUIRED AND/OR MISSING COPY OF INTERNATIONAL APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

Indication of Small Entity Status has not been received.

The following items must be furnished:

Copy of International Application, which includes a copy of the Request Form, submitted to the International Bureau is missing. A copy of the International Application must be provided prior to 30 months from the priority date to avoid abandonment. Extensions of time under the provisions of 37 CFR 1.136 are not available for compliance with the requirements of 37 CFR 1.495(b). The international application may not be submitted via facsimile transmission.

The basic national fee to enter the national stage in the United States of America under 35 U.S.C. 371 must be paid by 30 months from the priority date (37 CFR 1.495(b)(2)).

If the proper basic national fee is not paid within 30 months from the priority date, the international application will become ABANDONED as to the United States of America, and will not be accepted for national examination.

The amount required shown above reflects the correct fee as of the date of this Notice. If the amount changes prior to payment, applicant must pay the revised amount.

The current basic national fees are listed at 37 CFR 1.492(a). In addition, current PCT related fees are listed in each weekly issue of the Official Gazette of the United States Patent and Trademark Office and the amount of the fees can be obtained from the USPTO's web site www.uspto.gov or by contacting the Public Service Center at (703) 308-4357.

Extensions of time under the provisions of 37 CFR 1.136 are not available for compliance with the requirements of 37 CFR 1.495(b)(2).

For filing the basic national fee, the first class certificate of mailing procedure of 37 CFR 1.8 is NOT available to establish the date of mailing as the date of receipt in the USPTO (see 37 CFR 1.8(a)(2)(i)(F)). The Express Mail procedure of 37 CFR 1.10 may be used.

The basic national fee may not be submitted via facsimile transmission.

ATTACHMENT I

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,147	PCT/JP03/04818	2004-1621A

FORM PCT/DO/EO/912 (371 Formalities Notice)